of the substrates 32, 36 and the polarizing films 31, 37 on the photosensitive film 4 side and the incident side being 1.3 mm, respectively. The distance between the LCD 3 and the photosensitive film 4 was changed in four levels of 0 mm, 1 mm, 3 mm and 5 mm while these components are held in close contact with each other.

(Examples 3-1 to 3-13)

With a construction using a plurality of porous plates 2 composed of various combinations of diameters with thicknesses for through-holes 21, including the same porous plate 2 as that used in Examples 2-1 to 2-9, a photosensitive film 4 of the same type, and an LCD 3 with a dot dimension (shorter side) of 0.13 mm, a transfer test was conducted, while varying the respective sum totals of the thicknesses of the substrates 32, 36 and the polarizing films 31, 37 on the photosensitive film 4 side and the incident side (two levels of 0.93 mm and 0.57 mm) and varying also the distance between the LCD 3 and the photosensitive film 4 (six levels). Three levels of 0.5 mm, 1.5 mm and 5.0 mm were used for the diameter of the through-holes 21 of the porous plate 2, six levels of 1.5 mm, 3.5 mm, 4.5 mm, 5 mm, 10 mm and 15 mm for the thickness of the porous plate 2, and four levels for the "thickness of porous plate / through-hole dimension of porous plate".

(Comparative Examples 3-1 to 3-2)

Under the same conditions as in Examples 3-1 to 3-13, a transfer test was conducted, with the distance between the LCD 3 and the photosensitive film 4 being larger (5 mm) than in the case of Examples 3-1 to 3-13.

In the above-mentioned transfer tests, the light-up time of the light source was adjusted such that transfer images of substantially the same density were obtained. For evaluation, the transfer images were observed by using a microscope with a magnifying power of 10, evaluating the clarity of the RGB dots in five levels according to Table 1.

Table 2 shows the results of Examples 2-1 to 2-9 and Comparative Examples 2-1 to 2-4, and Table 3 shows the results of Examples 3-1 to 3-13 and Comparative Examples 3-1 to 3-2.

Table 1

Evaluation Point	Status
1	RGB dots are very clearly visible.
2	RGB dots are clearly visible.
3	RGB dots are visible without overlapping.
4	Not more than half the RGB dots are overlapping.
5	RGB dots are overlapping and indistinguishable.

Table 2

Level	Thickness of substrate and polarizing film on photosensitive film side (mm)	Thickness of substrate and polarizing film on incident side (mm)	LCD dot shorter side length (mm)	Distance between LCD and photosensitive film (mm)	Diameter or equivalent diameter (mm)	Thickness (mm)	Thickness /diameter ratio	Evaluation
Example 2-1	0.93	0.93	0.13	1	5	15	3	3
Example 2-2	0.93	0.75	0.13	1	5	15	3	2.5 to 3
Example 2-3	0.75	0.75	0.13	1	5	15	3	2.5
Example 2-4	0.57	0.57	0.13	1	5	15	3	2
Example 2-5	0.93	0.93	0.08	1	5	15	3	2.5 to 3
Example 2-6	0.75	0.75	0.08	1	5	15	3	2.5
Example 2-7	0.57	0.57	0.08	1	5	15	3	2
Example 2-8	0.57	0.57	0.08	2	5	15	3	2.5
Example 2-9	0.57	0.57	0.08	3	5	15	3	3
Comparative Example 2-1	1.3	1.3	0.13	0	5	10	2	5
Comparative Example 2-2	1.3	1.3	0.13	1	5	15	3	4.5
Comparative Example 2-3	1.3	1.3	0.13	3	5	15	3	5
Comparative Example 2-4	1.3	1.3	0.13	5	5	15	3	5